

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Tadashi MATSUOKA, et al.

Application No.:

Filed:

For: OPTICAL TRANSMISSION  
SYSTEM AND OPTICAL  
COUPLER/BRANCHING FILTER

Customer No.: 20350

Confirmation No.

Examiner: Hemang Sanghavi

Technology Center/Art Unit: 2874

PRELIMINARY AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks:

**Amendments to the Claims** are reflected in the Listing of Claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 3 of this paper.